

ARTICLE 32 - SEPARABILITY CLAUSE, REPEAL OF CONFLICTING ORDINANCES, ENACTMENT

Section 3201 - Separability Clause.

Should any article, section or regulation of this Ordinance be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the Ordinance as a whole, or any portion thereof other than the article, section or regulation so declared to be unconstitutional or invalid.

Section 3202 - Repeal of Conflicting Ordinance.

All ordinances or portions of ordinances in conflict with this Ordinance, or inconsistent with the regulations of this Ordinance, are hereby repealed to the extent necessary to give this Ordinance full force and effect.

Section 3203 - Enactment.

In order to preserve the Public Peace, Health and Safety, it is necessary that this Ordinance become immediately operative. It is therefore declared to be an emergency measure, to take effect immediately upon its passage, by the Board of Supervisors. The "Health and Safety Plan" details the operations of the proposed landfill and thereby the protection of the general public's and landfill employees' health, safety and general welfare. A comprehensive "Health and Safety Plan" may have a positive influence on final permit approval.

The outline provided below identifies the minimum amounts of information required to be addressed in the "Health and Safety Plan", Navajo County may require more information for a particular landfill where circumstances exist warranting such requirement. Further, the petitioner should understand that the "Health and Safety Plan" must be submitted to the Arizona Department of Environmental Quality for further review and approval.

Section 2 – Organization

The "Health and Safety Plan" should contain at least the following seven (7) elements, which comprehensively address health and safety.

- 1) Waste background;
- 2) Site facilities and operation;
- 3) Personnel protection;
- 4) Contaminant monitoring;
- 5) Decontamination;
- 6) Emergency procedures;
- 7) Training

Section 3 – Content

Contents of the Plan should reflect EPA, ADEQ, and OSHA requirements and recommendations.

1. Waste Background

The following information should be supplied describing the wastes to be handled by the proposed facility:

- a. Type of wastes:
 - Name, category and/or hazard class if applicable (i.e., municipal, industrial hazardous)
- b. Quantities of wastes (approximate);
- c. Percent of volume by waste category
- d. Physical and chemical properties of hazardous materials or hazardous wastes.
- e. Physiological or toxicological health studies of hazardous materials or hazardous wastes
- f. Other.

2. **Site Facilities and Operation**

The following information should address both short and long term operation procedures for the landfill from day-to-day waste disposal to cell and site closure.

Access control:

- Drives
- Gates
- Supervision
- Signage – waste specific if necessary
- Other

Perimeter control:

- Fencing
- Signage
- Buffer areas
- Screening
- Other

Hours of operation

Handling of specific waste type or categories:

- Manifests;
- Reporting procedures;
- Records of inspection and monitoring;
- Other

3. **Personnel Protection**

The following information should detail all measures taken to ensure the lasting health of the landfill employees:

- a. Protective clothing (PPE) – eyewear, respirator, outerwear, footwear;
- b. On-Site hygiene practices;
- c. Safety equipment;
- d. Health monitoring;
- e. Other

4. Contaminant Monitoring

a. Air monitoring – when required:

- Method
- Frequency
- Location
- Availability of reports
- Other

b. Water:

- Method
- Frequency
- Location
- Availability of reports;
- Other

5. Documentation – Related to Hazardous Materials or Wastes

The following information should outline practices and equipment used to contain contaminants within the site and to decontaminate employees prior to them leaving the site:

- a. Measure to prevent contamination of surrounding areas
- b. Measure to decontaminate affected employees
- c. Other

6. Emergency Procedures

This section is provided to establish protocols and to define the equipment necessary for emergency response procedures to be implemented during the occurrence of emergency situations – personnel injury or environmental – during activities within the landfill:

a. On-site Emergency Response System:

- Communications system
- Reporting procedures
- Transportation of injured parties
- Other

b. Relevant Emergency Response Service contracts:

- Fire
- Police/DPS
- Ambulance
- Environmental quality
- Other

c. Safety equipment:

- First aid;

- Contaminant control equipment (i.e. water spray for controlling asbestos emissions);
- Other

d. Landfill operator responsibilities:

- Training – first aid, decontamination procedures
- Application of first aid
- Decontamination
- Reporting
- Other

e. Road emergencies:

- Equipment
- Procedures
- Other

7. Training:

- a. EPA, ADEQ, or OSHA requirements for landfill operator or waste handler
- b. Training for attendant employees
- c. Other